

FIG.2

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF GENERAL
SOLID TYPE ETALON UTILIZING SILICA

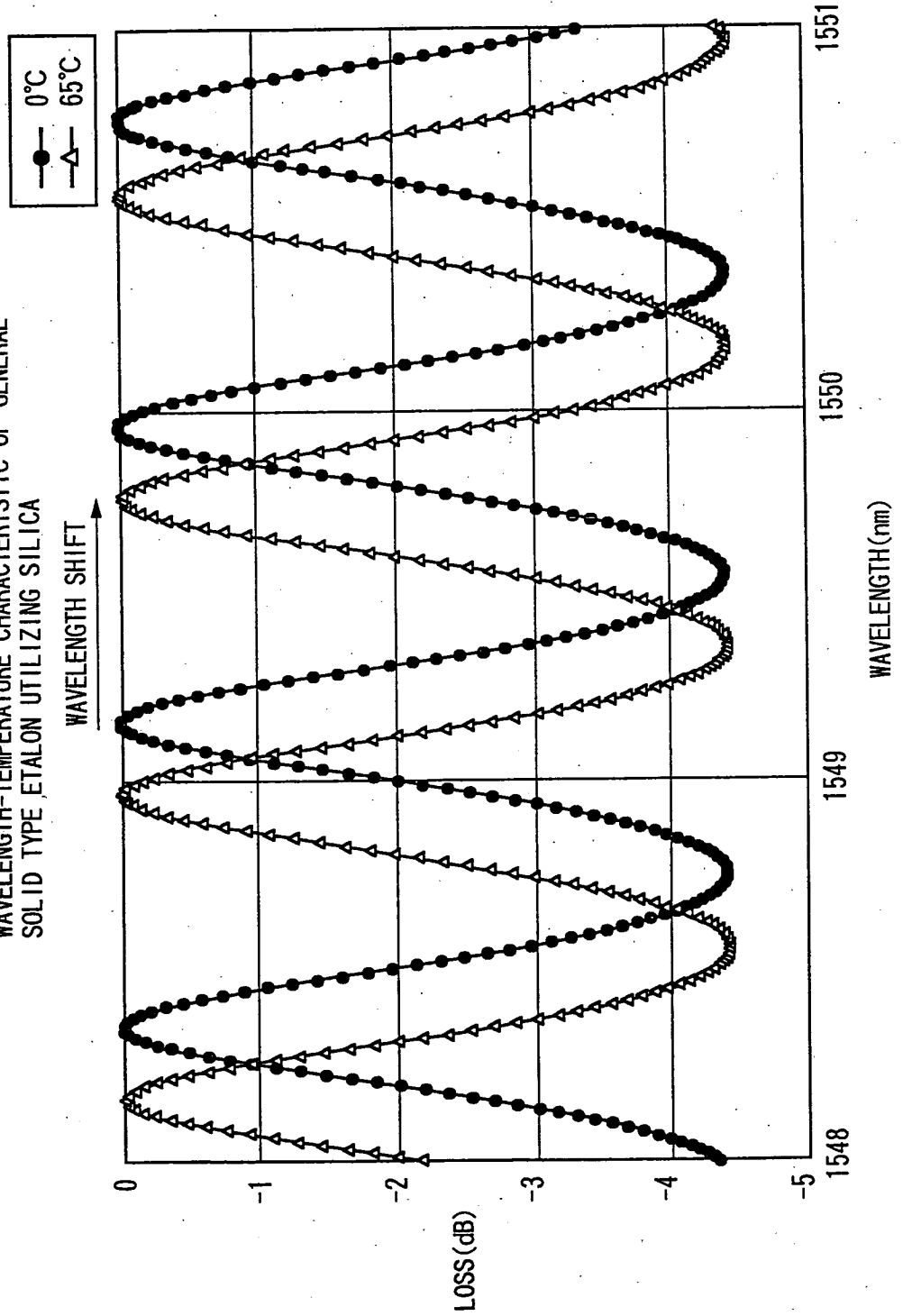


FIG.3

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF AIRGAP
TYPE ETALON OF FIRST EMBODIMENT
(S-LAM60 (2.37mm) / S-FPL51 (0.87mm))

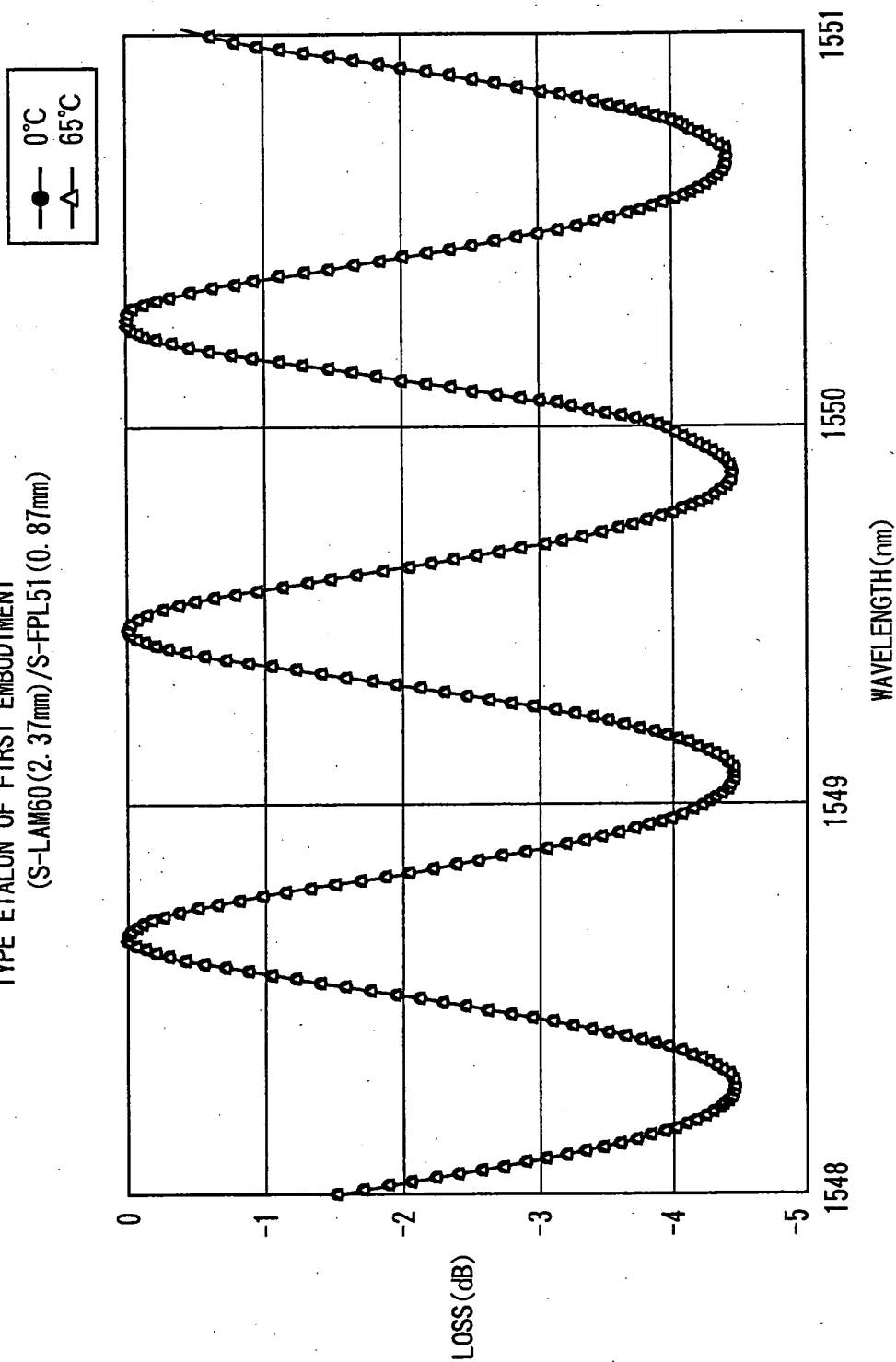


FIG.4

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF
CONVENTIONAL AIRGAP TYPE ETALON

GAP MATERIAL/SPACER: SILICA (1.5nm)

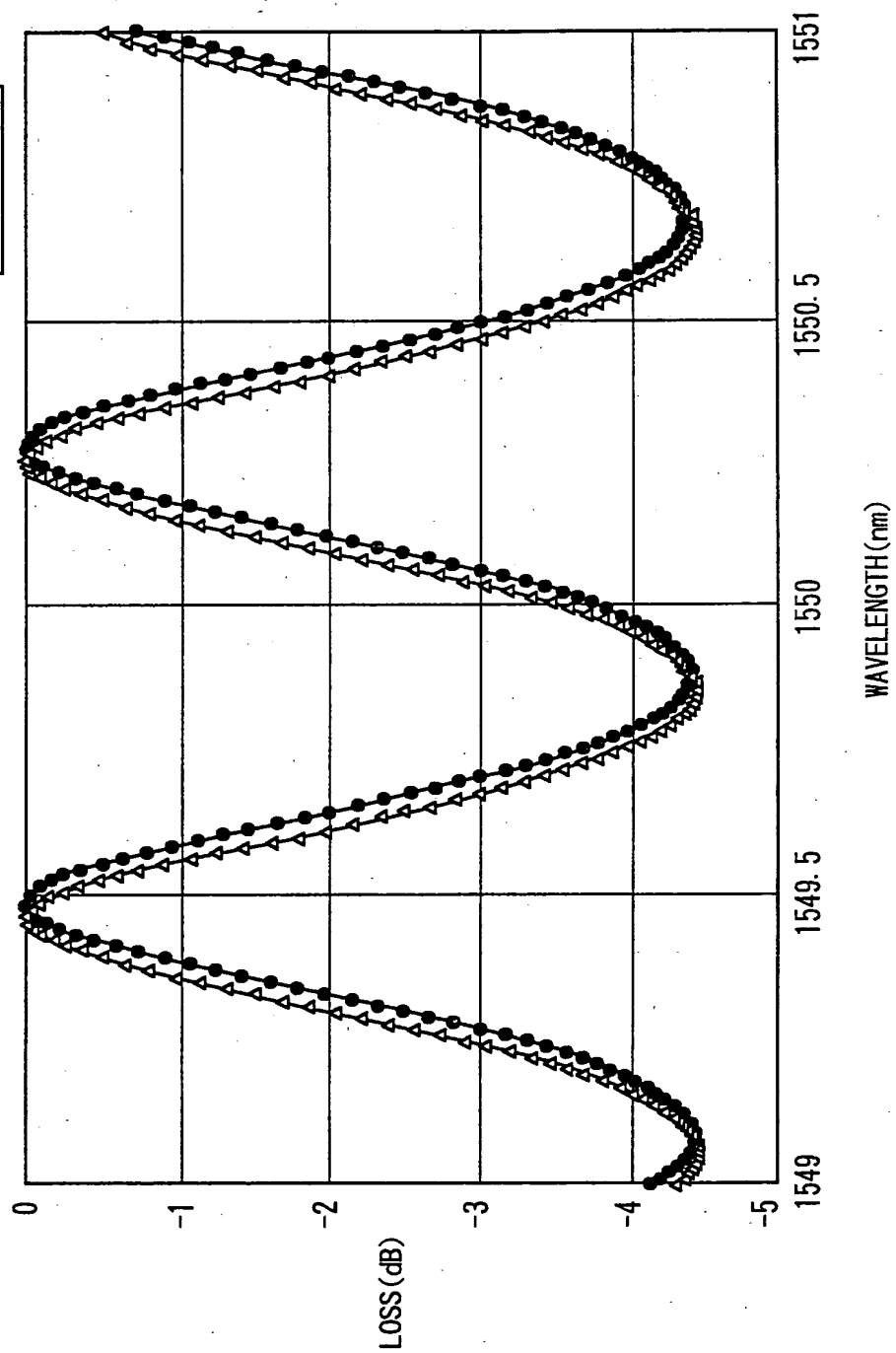
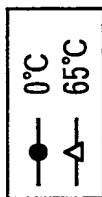
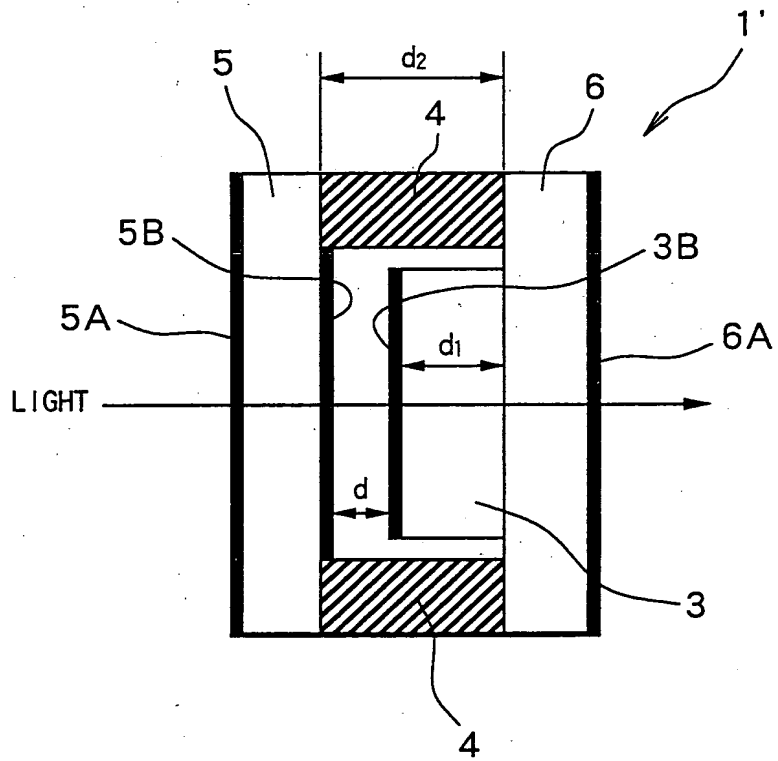


FIG.5



WAVELENGTH-TEMPERATURE CHARACTERISTIC OF AIRGAP
TYPE ETALON OF SECOND EMBODIMENT
S-RAM60 (2.55mm) / S-FPL52 (1.05mm)

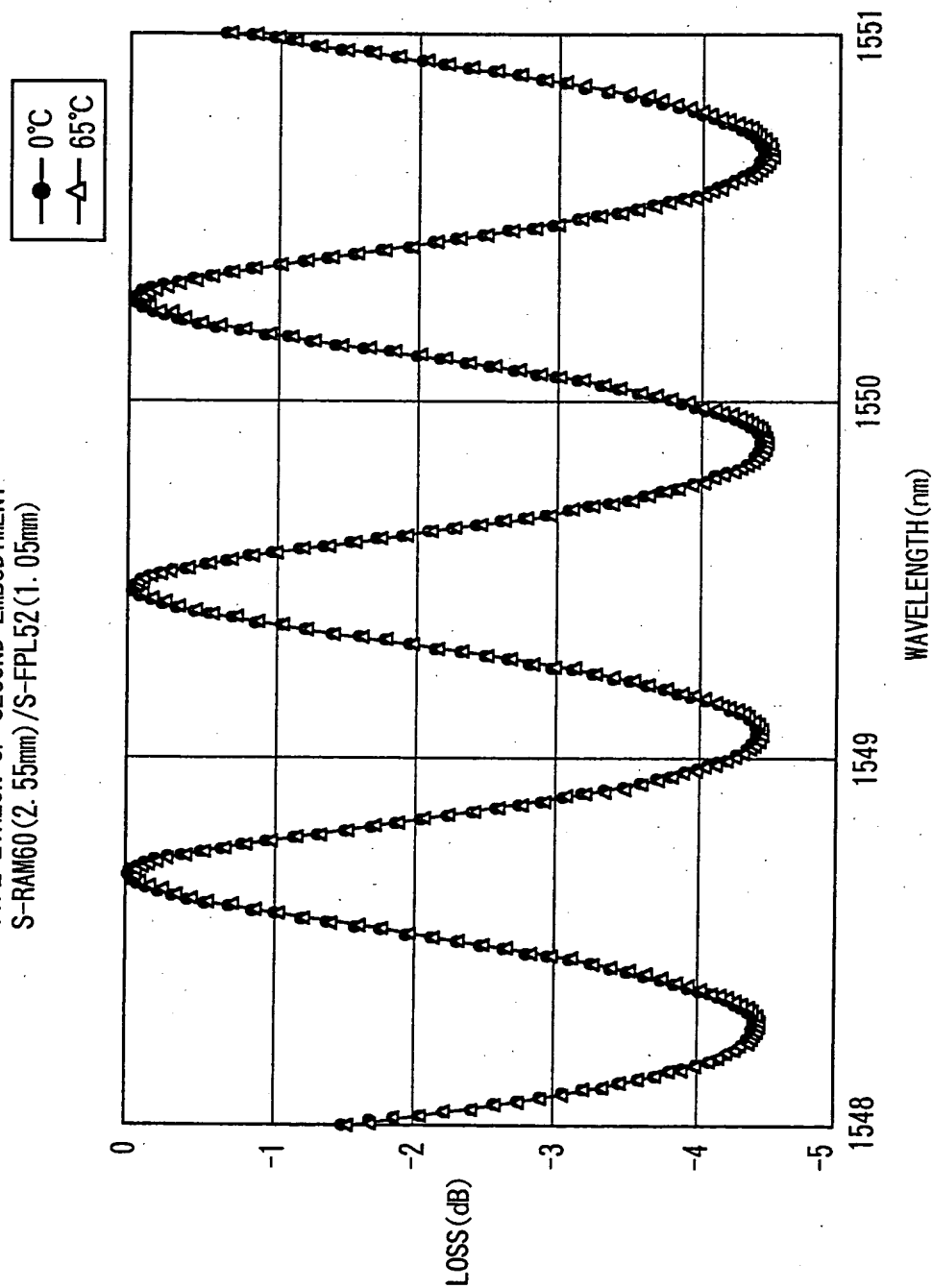


FIG. 7

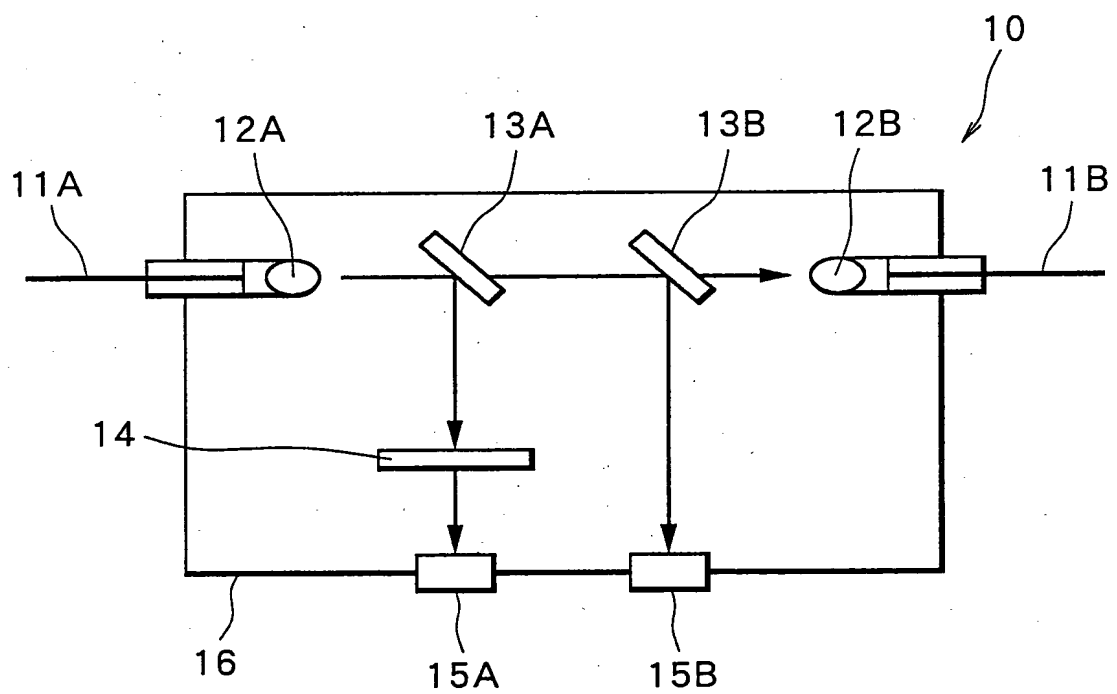


FIG.8

WAVELENGTH CHARACTERISTICS OBTAINED BY PHOTODETECTORS

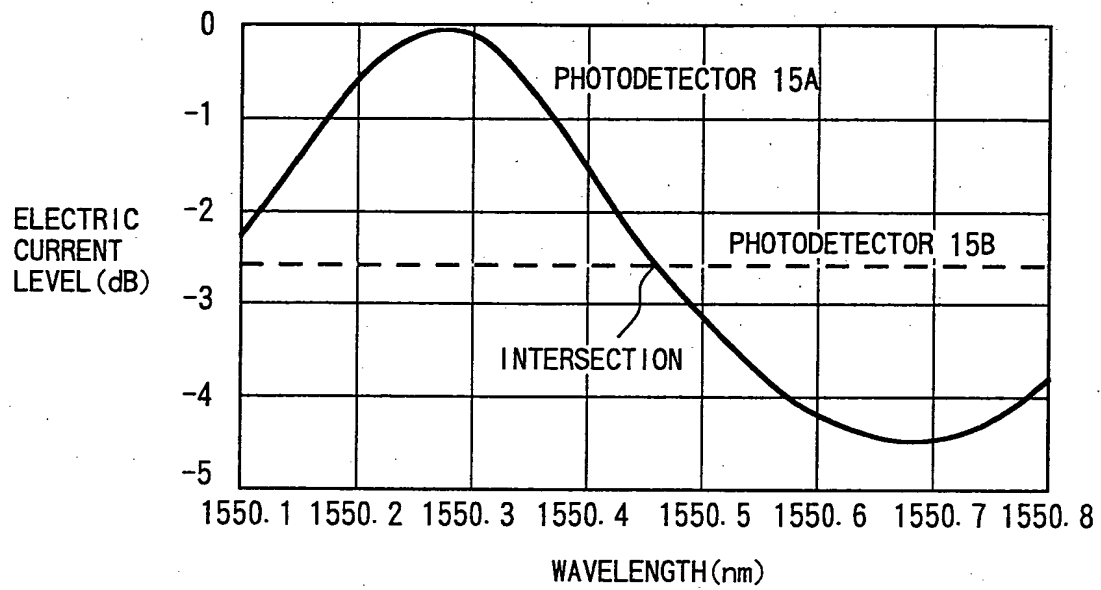


FIG.9

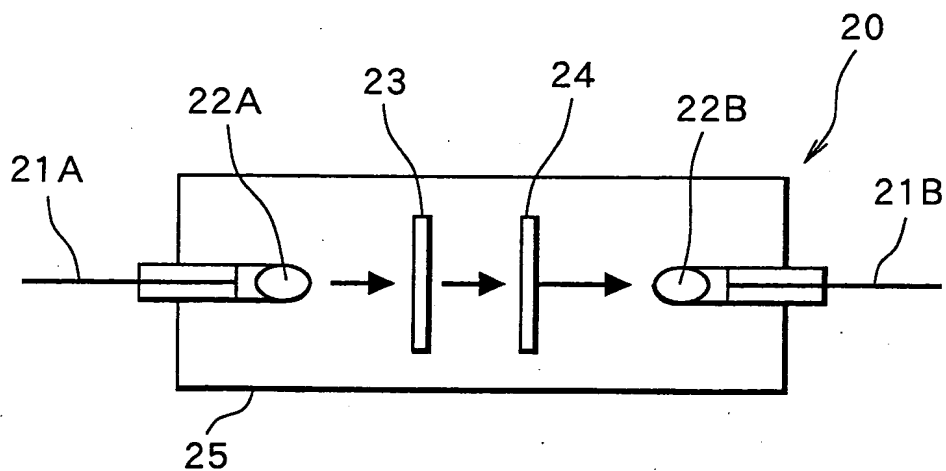


FIG.10

GAIN-TEMPERATURE CHARACTERISTIC OF GENERAL EDFA

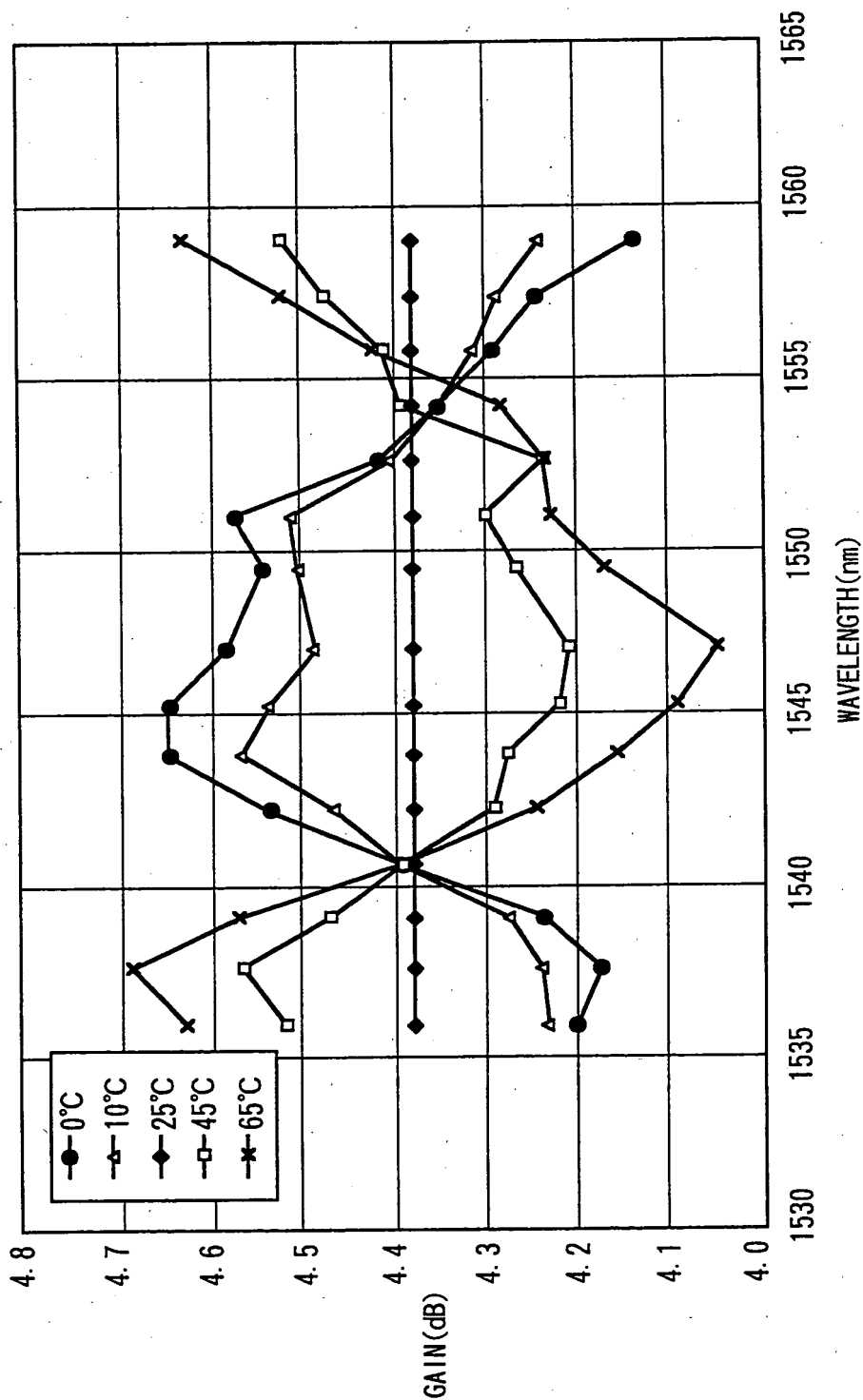


FIG.11

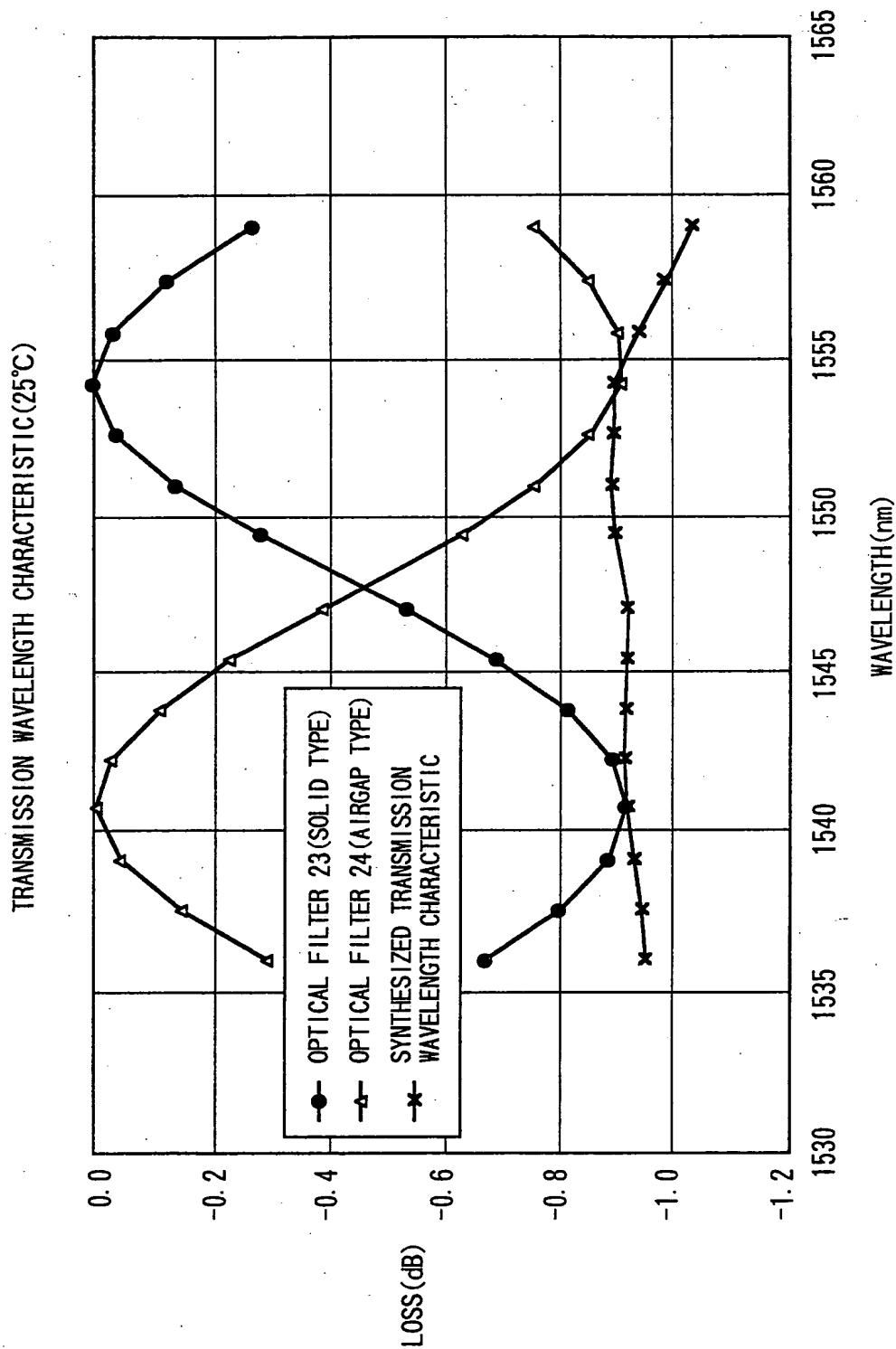


FIG.12

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF OPTICAL FILTER 23

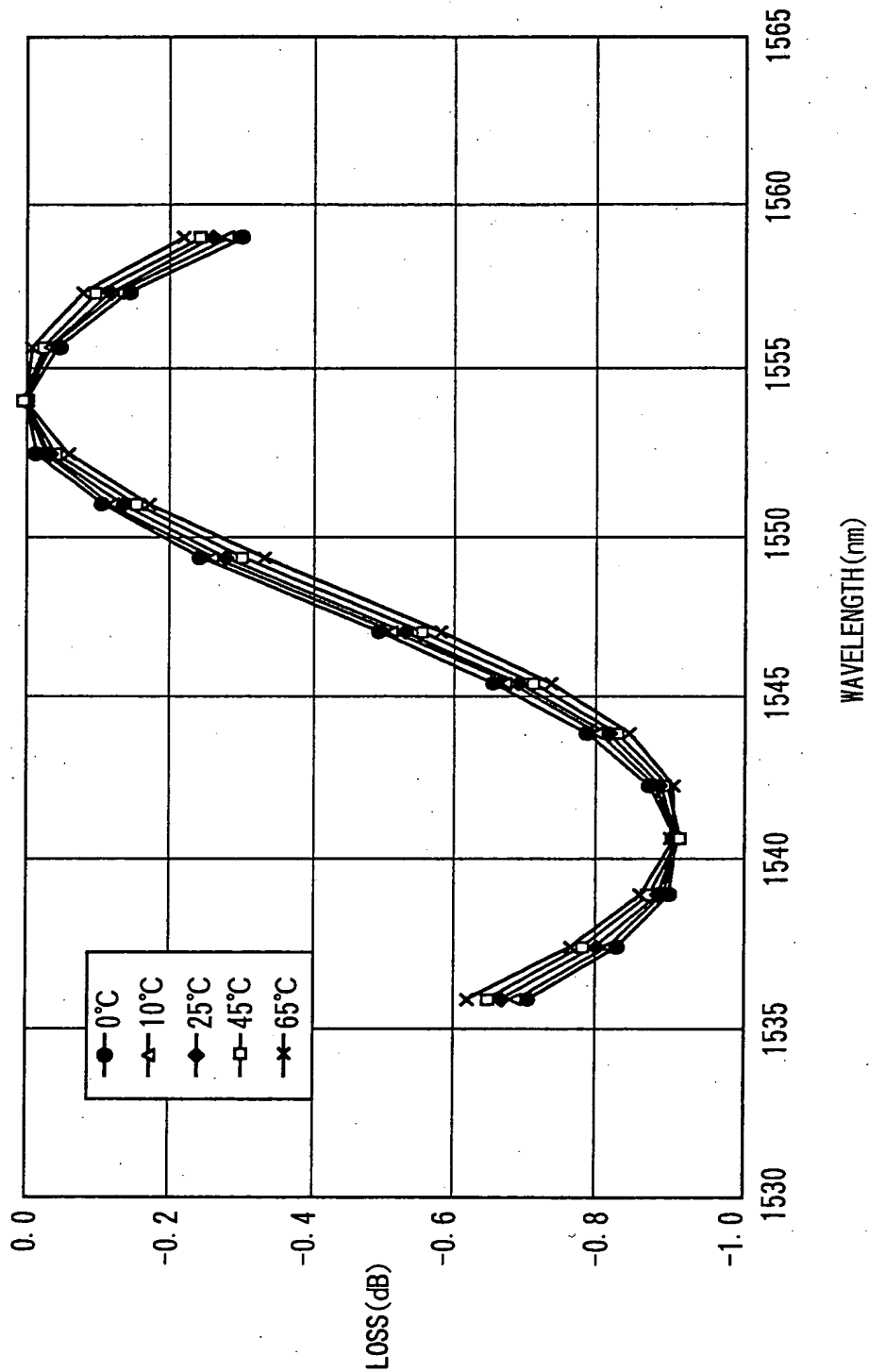


FIG.13

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF OPTICAL FILTER 24

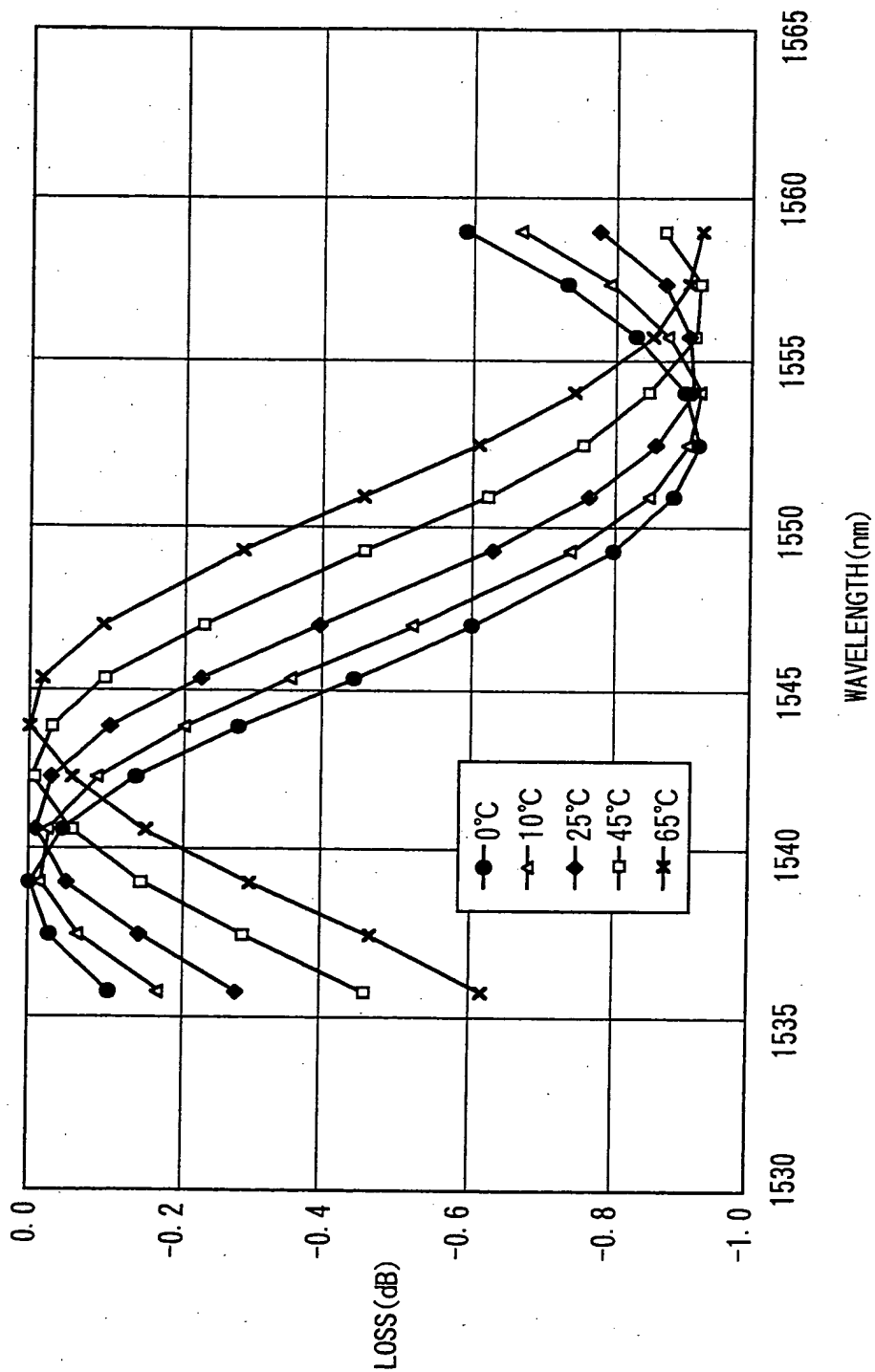


FIG.14

SYNTHESIZED WAVELENGTH-TEMPERATURE CHARACTERISTIC

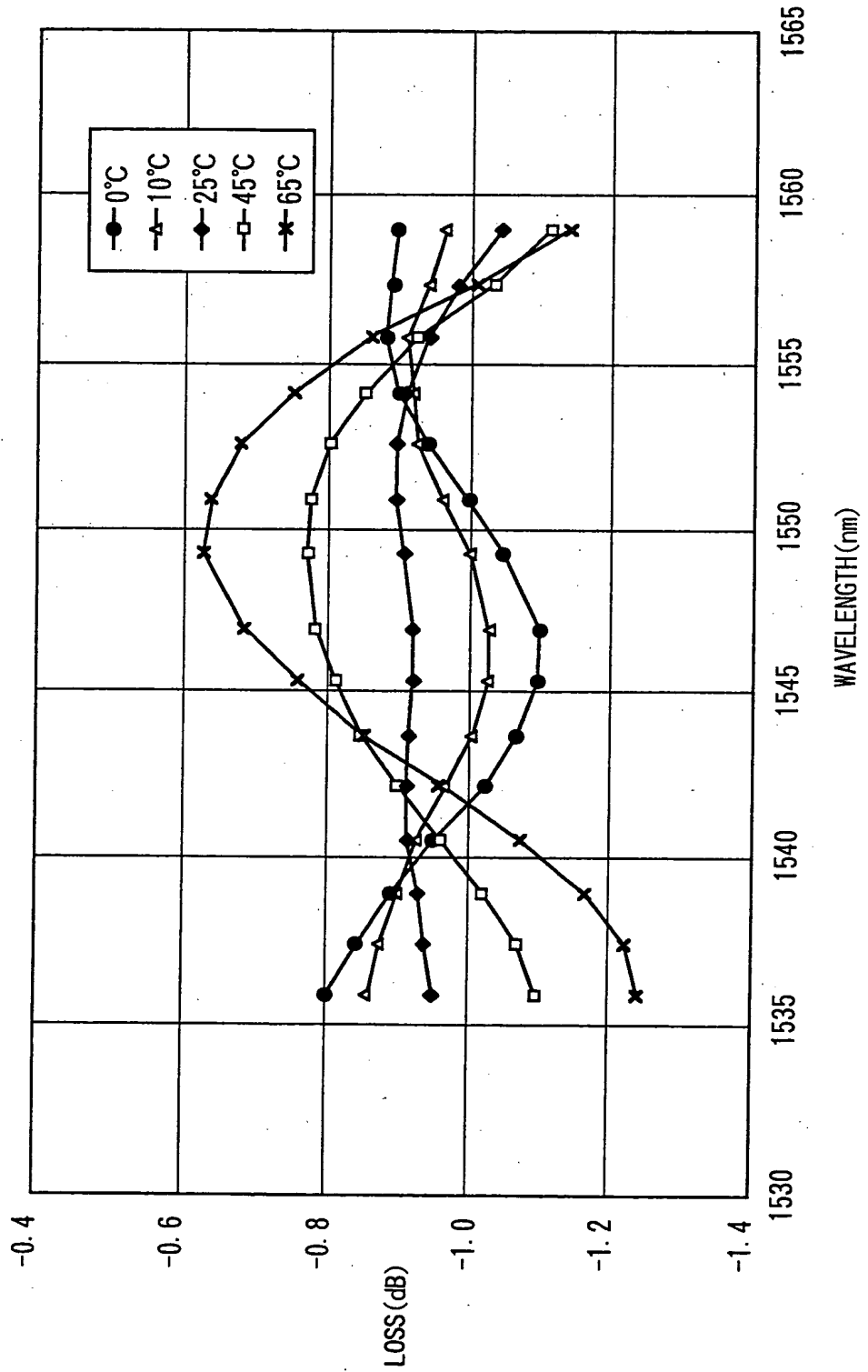


FIG.15

POST-COMPENSATION WAVELENGTH-TEMPERATURE CHARACTERISTIC

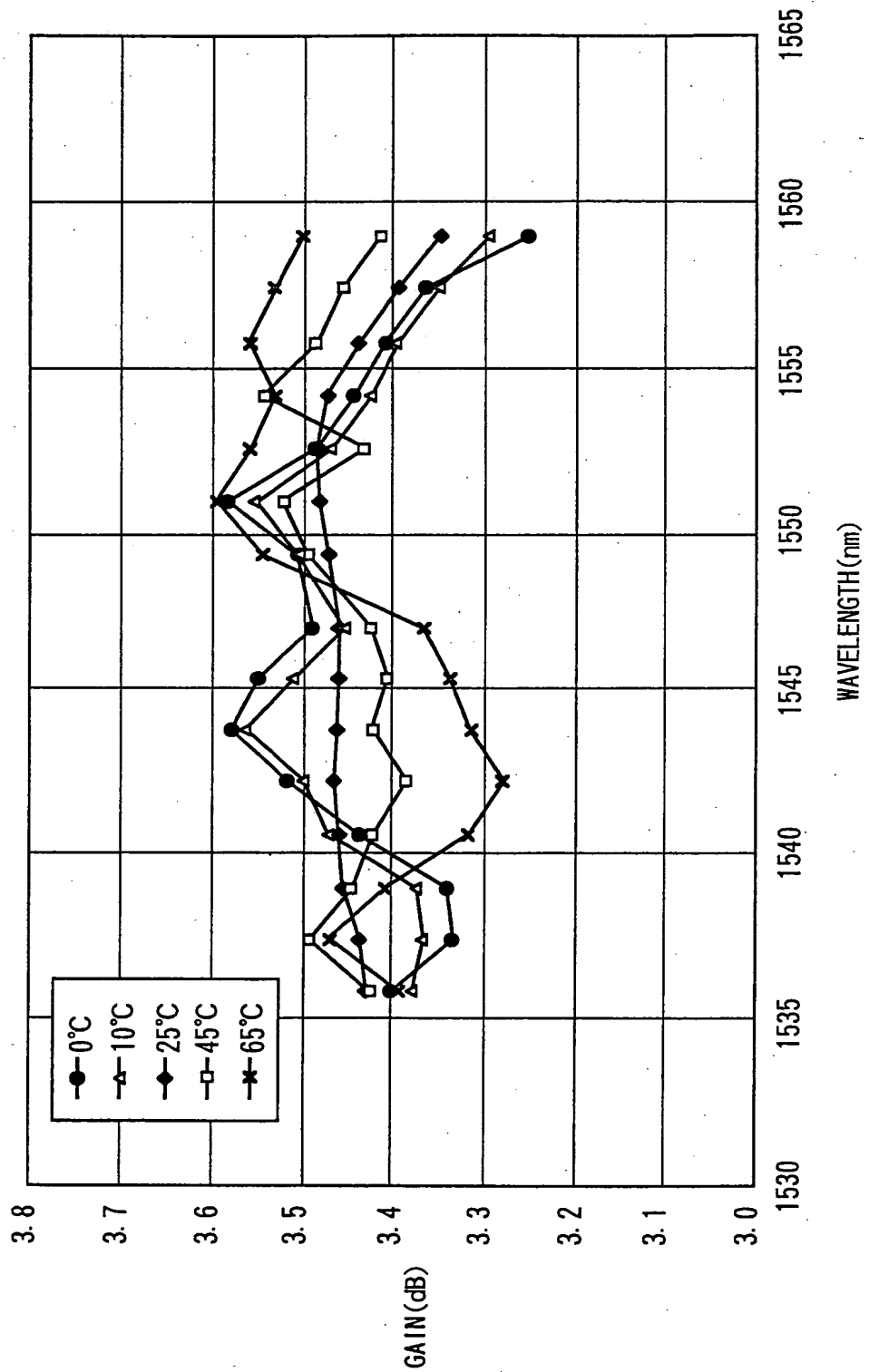


FIG.16

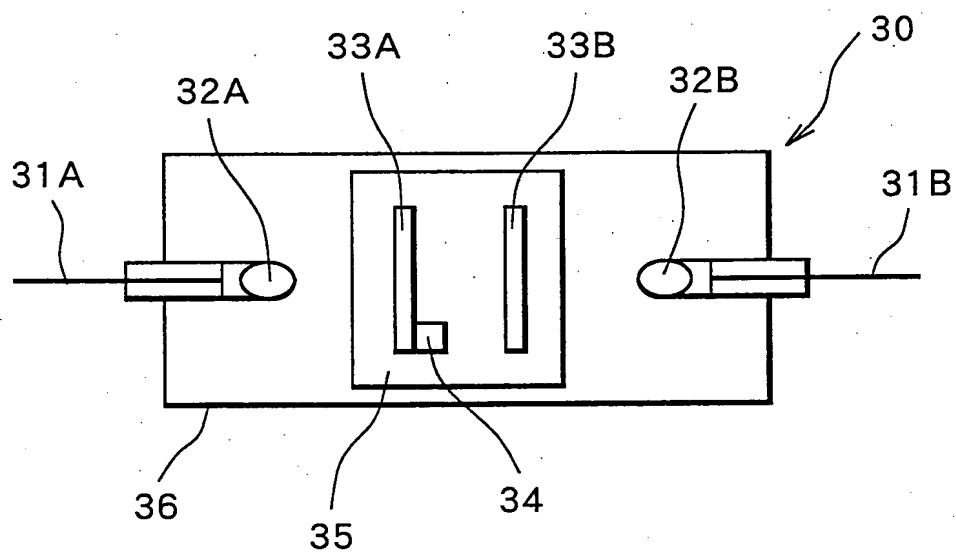


FIG.17

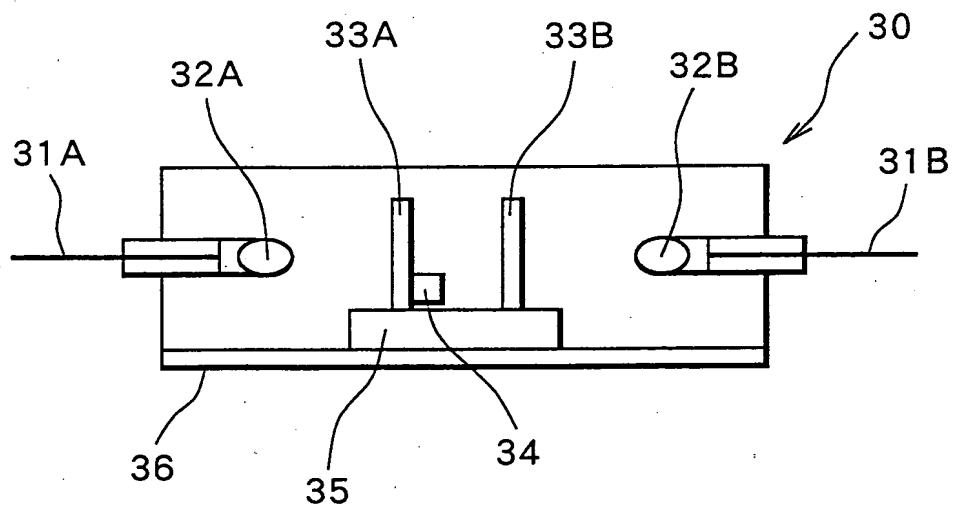


FIG.18

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF OPTICAL FILTER 33A

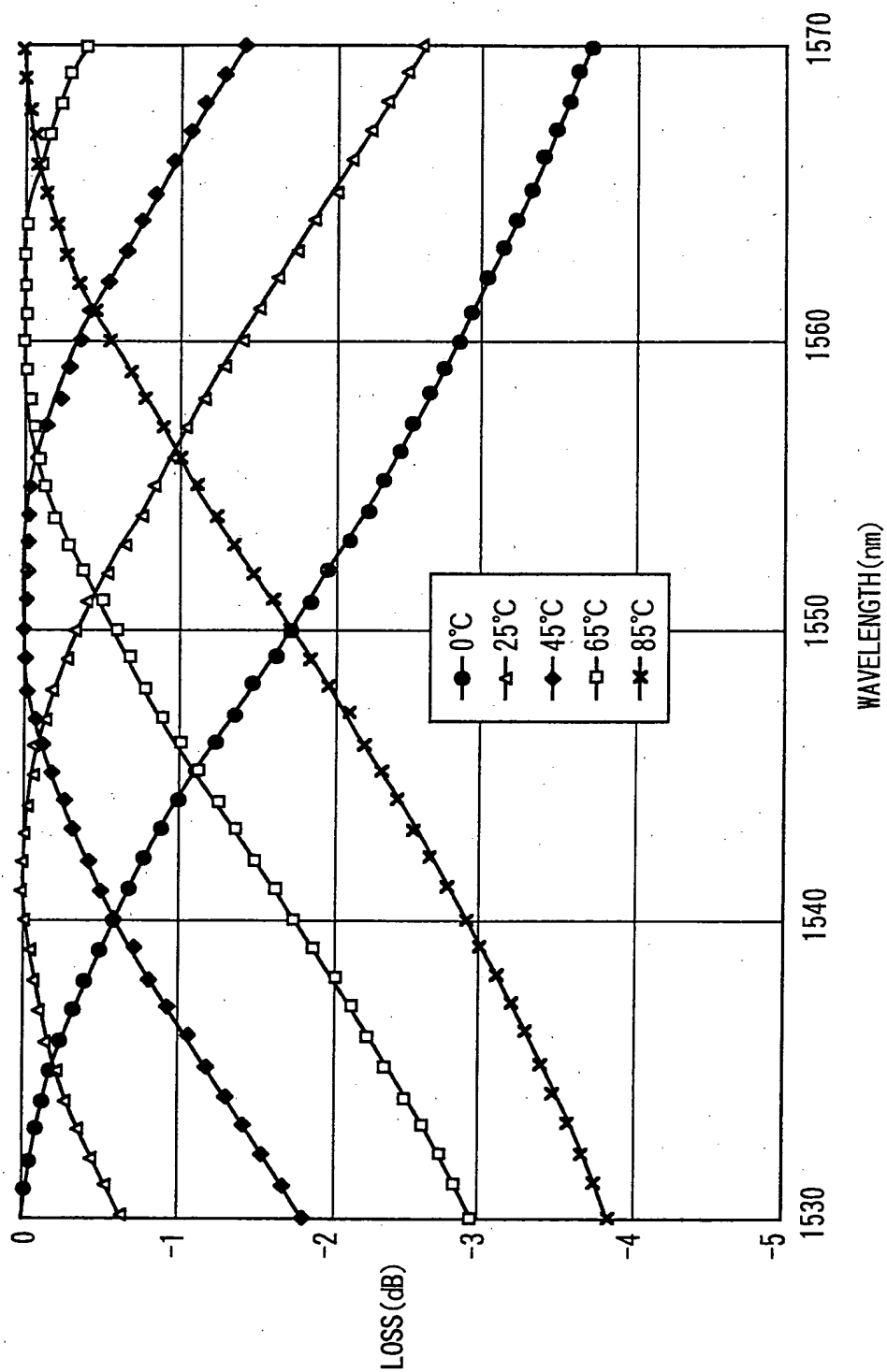


FIG.19

WAVELENGTH-TEMPERATURE CHARACTERISTIC OF OPTICAL FILTER 33B

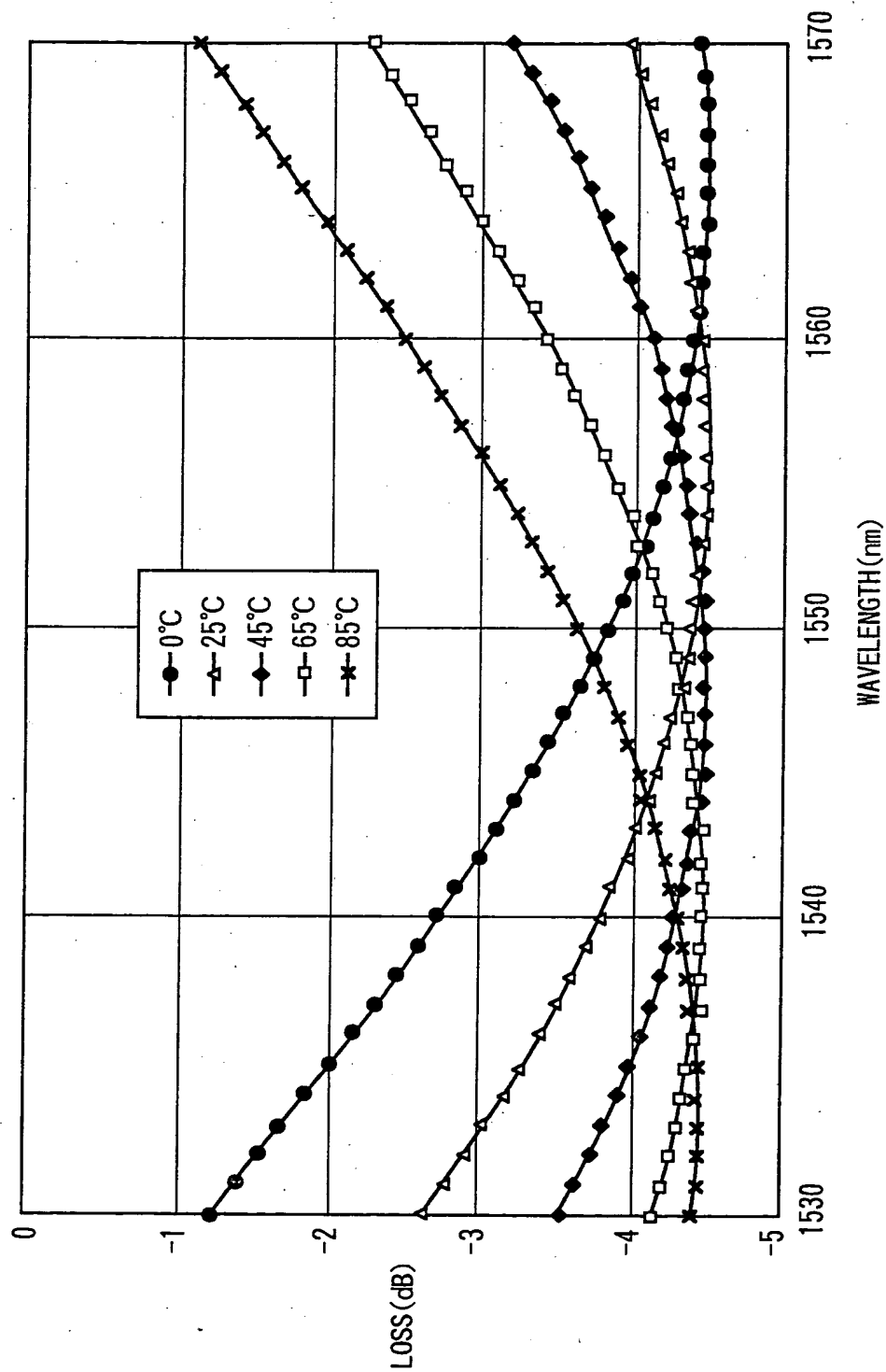


FIG.20

SYNTHESIZED WAVELENGTH-TEMPERATURE CHARACTERISTIC

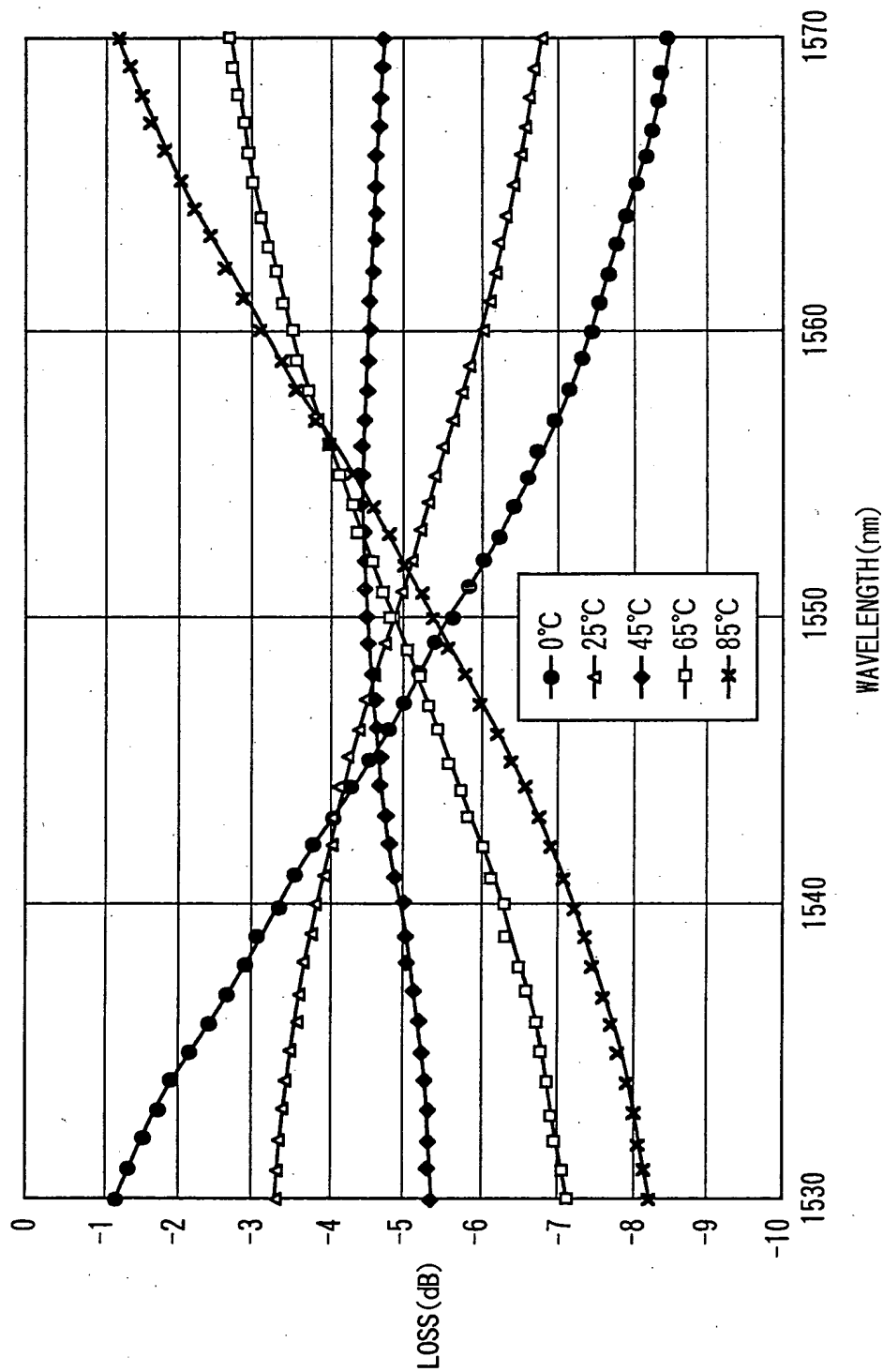


FIG.21

GENERAL AIRGAP TYPE ETALON FILTER

